ABSTRACT OF THE DISCLOSURE

An access control method for a hard disk includes the steps of partitioning the hard disk into primary and secondary partitions, creating a recovery file and storing the recovery file in the secondary partition upon receipt of a write command from a host terminal, and retrieving the recovery files from the secondary partition and restoring the primary partition based on the contents of the retrieved recovery files upon receipt of a recover command from a host terminal. A module that performs the method is also disclosed.